

William Giva

Electronics and Computer Engineer

CONTACT

Phone: +265 994 255 731

+265 888 879 891

Email: givawilliam@gmail.com

Address: P.O. Box 30471 Chichiri Blantyre 3

LinkedIn: <https://shorturl.at/tOnFz>

PROFILE

I am a computer and network engineer with a Bachelor's degree and diploma in Electronics and Computer Engineering. I have over four years of experience in networking and tech support, along with some experience in web development. My skills cover network design, system management, and web programming using HTML, CSS, PHP, and Laravel. I have worked at MUBAS and Neurotech Systems, handling network setups, security, and tech support. I am good at solving problems and working with teams to create effective IT solutions.

PROFESSIONAL EXPERIENCE

ICT Technician | February 2020 – December 2024

Malawi University of Business and Applied Sciences

Network Infrastructure and Security

- Designed and implemented campus-wide LAN infrastructure, including VLAN configuration, access point deployment, and switch management
- Executed complex network segmentation through strategic subnetting and IP addressing schemes
- Set up and maintained critical network services including DHCP, RADIUS, and NAS servers

System Administration

- Installed and configured Windows and Linux operating systems with customized settings for optimal performance
- Managed comprehensive system maintenance, including hardware diagnostics, software updates, and security compliance
- Orchestrated computer lab operations, ensuring seamless functionality and resource availability

Technical Support and Maintenance

- Provided responsive end-user support, guiding staff through new technology adoption and resolving IT challenges
- Performed systematic troubleshooting of hardware and software issues across diverse platforms
- Managed printer fleet setup, configuration, and maintenance for maximum uptime

Part-Time Tutor | August 2022 – December 2024

Dream Academics and Industrial Research Professionals

- Preparing and delivering lessons for IGCSE and University Students
 - Database Systems, Microsoft Office (Access, Excel, Word and Powerpoint)
 - Networking, Operating Systems, Digital Electronics
- Developing and delivering revision materials

PROFESSIONAL
EXPERIENCE

Technical Specialist Intern | June 2023 – August 2023 (3 Months)
Neurotech Systems Limited

- Running preventative maintenance at client sites
- File-server management
- Preparing bid documentation

Supervisor (2018 Population and Housing Census | 2018
National Statistical Office

- Monitoring enumerators work
- Data verification
- Ensuring data is submitted to area supervisor on daily basis

SKILLS

- Management of Computer Labs
- Maintenance of Hardware and Software
- Upkeep of Network Infrastructure
- Installation and Configuration of Systems
- Setup and Management of Web Servers
- Design and Implementation of Local Area Networks (LAN)
- Web Development using HTML, CSS, PHP, and Laravel
- Database management using MySQL

SOFT SKILLS

- Communication
- Teamwork
- Time Management
- Adaptability
- Presentation Skills
- Client/User Service

EDUCATION

Malawi University of Business and Applied Sciences | 2022–2024
Bachelors Degree in Electronics and Computer Engineering (Honors)

University of Malawi, the Polytechnic | 2016–2019
Diploma in Electronics and Computer Engineering

Management Development Centre | 2014
Diploma in Business Management (ABE)

Domasi Mission Secondary School | 2009–2012
Malawi School Certificate of Education (MSCE)

CERTIFICATIONS

IBM Skills Build | January 2025 – Data Fundamentals
<https://www.credly.com/go/Q8iRhfmt>

REFERENCES

Mrs. Alima Jika
MUBAS
Phone: +265 888 398 249
Email: ajika@mubas.ac.mw

Dr. David Tembo
DAIRP
Phone: +265 885 916 903
Email: devtembo@gmail.com

Lusayo Ngosi
Nuerotec Limited
Phone: +265 998 401 025
Email: kazambangosi@gmail.com